

WHAT IS CLAIMED IS:

1. An instruction drop-off warning system comprising:
identification-information storing means, which is incorporated
5 in an instruction sheet used for conveying to a worker an operation to be
performed on a work object and which enables identification information
of said instruction sheet to be read without physical contact;
instruction-information storing means, which stores as
instruction information said identification information of said instruction
10 sheet attached on said work object in correspondence with management
information of said work object;
information-reading/writing means, which reads or writes said
identification information from or into said identification-information
storing means of said instruction sheet attached on said work object;
15 instruction-information adding means, which writes, in said
instruction information, said identification information of said instruction
sheet when said instruction sheet is attached to said work object;
removal-information writing means, which writes, in said
instruction information, said identification information of said instruction
20 sheet when said instruction sheet is removed from said work object;
instruction-presence checking means, which compares said
identification information retrieved from said identification-information
storing means of said instruction sheet by said
information-reading/writing means with said instruction information
25 stored in said instruction-information storing means and checks if said
instruction sheet has dropped off; and
warning means, which warns of the drop-off of said instruction
sheet if said instruction-presence checking means judges that said

instruction sheet has dropped off.

2. The instruction drop-off warning system set forth in claim 1, wherein:

5 said identification-information storing means comprises an IC tag that includes an antenna, an interface unit, a CPU, a control unit and a memory unit, which are connected through an internal bus; and

10 said information-reading/writing means comprises a reader/writer, which communicates with said IC tag through said antenna by electromagnetic waves such as radio waves and microwaves, and reads and writes, without physical contact, said identification information in said identification-information storing means incorporated in said instruction sheet.

15 3. The instruction drop-off warning system set forth in claim 1, further comprising work-object information storing means, which is attached on said work object and enables said management information of said work object to be read without physical contact, wherein:

20 said instruction information is stored and managed in said work-object information storing means.

25 4. An instruction drop-off warning method for warning of a drop-off of an instruction sheet by using a system that comprises identification-information storing means, which is incorporated in an instruction sheet used for conveying to a worker an operation to be performed on a work object and which enables identification information of said instruction sheet to be read without physical contact, instruction-information storing means, which stores as instruction

information said identification information of said instruction sheet attached on said work object in correspondence with management information of said work object, and information-reading/writing means, which reads or writes said identification information from or into said

5 identification-information storing means of said instruction sheet attached on said work object; wherein said method comprises:

 a step for writing, in said instruction information, said identification information of said instruction sheet when said instruction sheet is attached to said work object;

10 a step for writing, in said instruction information, said identification information of said instruction sheet when said instruction sheet is removed from said work object;

 a step for checking whether or not said instruction sheet has dropped off, by comparing said identification information retrieved from

15 said identification-information storing means of said instruction sheet by said information-reading/writing means with said instruction information stored in said instruction-information storing means; and

 a step for warning of the drop-off of said instruction sheet if said checking step judges that said instruction sheet has dropped off.